

STRONG

FLEXIBLE

FAST



center.

## Iowa welcomes significant data center investment from Apple

### Strong economic development in Iowa.

Gov. Kim Reynolds, Lt. Gov. Adam Gregg and Waukee Mayor Bill Pearde joined Apple CEO Tim Cook Thursday afternoon to announce the company's significant investment in Iowa. At special meetings earlier today, the Iowa Economic Development Authority (IEDA) Board and the Waukee City Council took action to support a more than \$1.3 billion data

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## Apple is latest tech giant drawn to Iowa

### New data center in Waukee.

Apple Inc. will become the fourth tech giant to put down roots in Iowa as it unveils plans Thursday for a new data center in Waukee.

## Data centers could turn Iowa into 'tech hub,' experts say

### Strong interconnectivity in Iowa = tech job growth.

Tech giant Apple is looking to build its newest data center within the city limits of Waukee, though the exact location has not yet been disclosed, according to an agenda for a special meeting of the Iowa Economic Development Authority Board that made the project public.

## Building virtual worlds to prep for the real one

### U of Iowa students tackle research challenges using virtual tech.

University of Iowa undergraduates work shoulder to shoulder with leading experts in labs where virtual reality and other high-tech tools are put to use daily to improve our world.

## Want to improve cybersecurity? Try phishing your own employees

### Internal phishing attacks to strengthen cybersecurity.

Employees are a company's weakest security link. Here's why running internal phishing attacks can strengthen your cybersecurity posture.

## Will Wireless Connections Between Autonomous Vehicles Make Them Safer?

How far apart are the promise and the current development of driverless cars? As an engineer working on future wireless communications technologies, the author can provide perspective on the challenges in technology, policy and standards that lie between the promise and performance of driverless vehicles.

## **No digital divide for seniors**

### **Those over the age of 65 are the fastest growing group using the internet.**

Despite the idea that older people shy away from technology, those over the age of 65 are the fastest growing group using the internet, according to K4Connect, a firm focused on technology tailored to older adults. More than half of this age group are already use computers. But a significant number are also adopting tablets, smartphones, tablets and also wearables and fitness trackers.

## **Seven Keys to Strengthen Your Cybersecurity Culture**

### **Have a clear vision of where you want your security culture to be.**

Why is cybersecurity culture so important to organizational success? How can you build a culture of effective security? What are the actions, tips and steps that can help strengthen your cyberculture? Here's a primer.

## **Teaching Kids Coding, by the Book**

### **Girls Who Code plans to release 13 books over the next two years.**

One sunny summer morning this month, a group of 20 teenage girls gathered in a conference room in the sleek offices of a tech company in Manhattan. It was their fifth week of coding camp, and they were huddled around laptops, brainstorming designs for their final projects.

## **Undersea Fiber Network to Deliver 100-Gigabit-Per-Second Broadband Speeds to Hawaii**

This month web, data and voice traffic will begin flowing through a new \$250 million undersea fiber cable connecting Hawaii, the U.S. mainland and Asia.

## **5G Connections To Surge By 2025 Says Juniper**

### **Flexibility for 5G.**

The world will move to 5G at an impressive clip according to a new report from Juniper Research. It forecasts there will be 1.4 billion 5G connections by 2025, up from barely a million in 2019 which is the anticipated first year of commercial launch.

## **A Faster, More Rural Internet**

### **Some 39% of the U.S. rural population lack access to fast broadband service.**

Of the many divides between urban and rural America -- political, cultural, sartorial -- the hardest to justify may be technological. Fast internet service is a necessity of modern life, yet it is far rarer for rural residents than for city dwellers.

## **Here is where cellular carriers are increasing coverage for the solar eclipse**

### **Flexible mobile broadband.**

The four largest U.S. cellphone carriers are deploying portable towers to step up coverage for the massive crowds expected to gather during Monday's solar eclipse.

### **Do Laptops Help Learning? A Look At The Only Statewide School Laptop Program**

#### **Students write blog posts, read each other's work, share videos and articles — all online.**

Maine became the first, and still only, state to offer a statewide laptop program to certain grade levels.

### **U West Florida to Build Cyberattack Simulator**

#### **Strong cybersecurity education, operations, training and research.**

The University of West Florida's Center for Cybersecurity is teaming with a private partner to create the Florida Cyber Range for use in cybersecurity education, operations, training and research.

### **3 Ways the IoT Revolutionizes Farming**

#### **High-tech ag techniques improve production output, IoT tech creates efficiency.**

Farmers use high-tech agriculture techniques to improve production output, and exploit sensors and other IoT technologies to create a more efficient operation.

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